5053-00507

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application No.:

10/714,523

Confirmation No.:

2227

Filing Date:

November 14, 2003

Inventors:

Houle et al.

Title:

SYSTEMS AND METHODS

FOR ASSESSING DOCUMENTS USING

ANALYSIS OF MACHINE-PRINTED WRITING AND PRE-

PRINTED INFORMATION

Examiner:

Unknown

Art Unit:

Atty. Dkt. No.:

2623

5053-00507

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

DATE OF DEPOSIT:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to:

Commissioner for Patents

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

Sir:

It is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 (ref. nos. A1-A8 and A10-A13) be considered by the Examiner and made of record. Copies of the listed documents are enclosed for the convenience of the Examiner.

Should any fees be required, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 50-1505/5053-90507/EBM.

Respectfully submitted,

Eric B. Meyertons Reg. No. 34,876

Attorney for Applicants

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Date: 12-15-0

SERIAL NO. 10/714,523

Form PTO-1449 (modified)
List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

ATTY. DKT. NO. 5053-00507

APPLICANT: Houle et al.

CONF. NO.: 2227

| Disclosure Statement (Use several sheets if necessary) |   |  | FILING DATE: November 14, 2003 |                               |       | ART UNIT: 2623 |                               |  |  |
|--|---|--|--------------------------------|-------------------------------|-------|----------------|-------------------------------|--|--|
|  |   | U.   | S. PATENT                      | DOCUMENTS                     | -     |                |                               |  |  |
| EXAM.<br>INITIALS                                      | REF.<br>DES.  | DOCUMENT NUMBER  | DATE                           | NAME                          | CLASS | SUB<br>CLASS   | FILING DATE IF<br>APPROPRIATE |  |  |
|  |   | DEC 2 3 2004   | •                              |                               | 1     | •              |                               |  |  |
|  |   |  |                                |                               |       |                |                               |  |  |
|  |   | FOR  | EIGN PATE                      | NT DOCUMENTS                  |       |                | <u> </u>                      |  |  |
| EXAM.<br>INITIALS                                      | REF.<br>DES.  | DOCUMENT NUMBER  | DATE                           | COUNTRY                       | CLASS | SUB<br>CLASS   | TRANSLATION<br>YES/NO         |  |  |
|  | A1  | GB 2 271 657   | 04/20/1994                     | UK                            |       |                |                               |  |  |
|  |   |  |                                |                               |       |                |                               |  |  |
|  |   |  |                                |                               |       |                | <u> </u>                      |  |  |
|  |   |  |                                | or, Title, Date, Pertinent Pa |       |                |                               |  |  |
|  | A2  | Dikstra et al., "IRIS An Image Recognition and Interpretation System for the Dutch Postbank", Sep. 3, 2000, pp. 23-26, Pattern Recognition, 2000 Proceedings.  |                                |                               |       |                |                               |  |  |
|  | A3  | Knerr et al., "Hidden Markov Model Based Word Recognition and Its Application to Legal Amount Reading o French Checks", June 1998, pp. 404-419, Computer Vision and Image Understanding, vol. 70, No. 3. |                                |                               |       |                |                               |  |  |
|  | A4  | Suen et al., "Automatic Recognition of Handwritten Data on Cheques-Fact or Fiction?", Nov. 1999, pp. 1<br>Pattern Recognition Letters, North-Holland Publ., Amsterdam, NL, vol. 20, no. 11-13.           |                                |                               |       |                |                               |  |  |
|  | A5 Srihari et al., "Document Image-Processing System For Name and Address Recognition", Dec. 21, 1996, pp 391, International Journal of Imaging Systems and Technology, Wiley and Sons, New York, vol 7, no. 4. |  |                                |                               |       |                |                               |  |  |
|  | A6  | Kaufmann et al., "Amount Translation and Error Localization in Check Processing Using Syntax-Directed Translation," 1998, pp. 1530-1534, Proc. Int. Conf. on Pattern Recognition, Brisbane, Australia.   |                                |                               |       |                |                               |  |  |
|  | A7  | International Search Report for European Application No. 03005807.7 mailed May 20  |                                |                               |       |                |                               |  |  |
|  | A8  | Office Communication for European Application No. 03005807.7 mailed March 9  |                                |                               |       |                |                               |  |  |
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**EXAMINER:** 

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

| Form P1 O-1449 (modified)                              |              |  | ATTY. DKT. NO. 5053-00507                         |  | SERIAL NO. 10/714,523 |              |                               |
|--|--------------|--|---|--|-----------------------|--------------|-------------------------------|
| List of Patents and Publications                       |              |  |   |  |                       |              |                               |
| For Applicant's Information                            |              |  | APPLICANT: Houle et al.                           |  | CONF. NO.: 2227       |              |                               |
| Disclosure Statement (Use several sheets if necessary) |              |  | FILING DATE: November 14, 2003                    |  | ART UNIT: 2623        |              |                               |
|  |              | U.   | S. PATENT   | DOCUMENTS                              |                       |              |                               |
| EXAM.<br>INITIALS                                      | REF.<br>DES. | DOCUMENT NUMBER  | DATE  | NAME                                   | CLASS                 | SUB<br>CLASS | FILING DATE IF<br>APPROPRIATE |
|  |              |  |   |  |                       |              |                               |
|  | A10          | 10/735,280   | 12/12/2003  | Houle et al.                           |                       |              |                               |
|  |              | (specification and figures same as above referenced application) |   |  |                       |              |                               |
|  | A11          | 10/734,738   | 12/12/2003  | Houle et al.                           | 1                     |              |                               |
|  |              | (specification and figures same as above referenced application) |   |  |                       |              |                               |
|  | A12          | 10/741,156   | 12/19/2003  | Houle et al.                           |                       |              |                               |
|  |              | (specification and figures same as above referenced application) |   |  |                       |              |                               |
|  | A13          | 10/741,157   | 12/19/2003  | Houle et al.                           |                       |              |                               |
|  |              | (specification and figures same as above referenced application) |   |  |                       |              |                               |
|  |              | FORI   | EIGN PATE   | NT DOCUMENTS                           | -                     |              |                               |
| EXAM.<br>INITIALS                                      | REF.<br>DES. | DOCUMENT NUMBER  | DATE  | COUNTRY                                | CLASS                 | SUB<br>CLASS | TRANSLATION<br>YES/NO         |
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|  |              | OTHER ART (In  | cluding Autho                                     | or, Title, Date, Pertinent Pa          | ges, Etc.             | )            |                               |
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